



National Weather Service

Storm Data and Unusual Weather Phenomena



October 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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MINNESOTA, Central and South Central

Dakota County

6 NE Waterford	08	1130CST			0	0	Lightning
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A home under construction in Randolph burned to the ground after being struck by lightning.

Chippewa County

Montevideo	28	0700CST 1100CST			0	0	Heavy Rain
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MNZ054-057

Lac Qui Parle - Kandiyohi

28		0740CST 1200CST			0	0	Flood
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A line of showers and thunderstorms remained nearly stationary over an area stretching from Madison to Willmar during the morning of the 28th. An average of 2 to 4 inches of rain fell between 7 and 11 AM. In Lac Qui Parle County 4.35 inches of rain was reported in Dawson and 2.4 inches fell in Madison. Street flooding was also reported in Madison. In Chippewa County water backed up onto streets in Montevideo after leaves clogged storm drains. In Kandiyohi County five intersections in the city of Willmar were flooded. Fields and low lying areas south of Willmar were also flooded.

Carver County

Chanhassen	29	1630CST			0	0	Thunderstorm Wind (EG50)
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Three 250 lb. signs were blown over and 8" limbs were downed at the intersection of highways 212 and 101.

Scott County

Shakopee	29	1640CST			0	0	Hail(0.75)
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Morrison County

Camp Ripley	29	1641CST			0	0	Funnel Cloud
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A funnel cloud was photographed by the public near Highway 371 in Ripley Township about 6 miles north of Little Falls.

Steele County

Ellendale	29	1700CST			0	0	Thunderstorm Wind (EG52)
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Trees and power lines were downed.

Hennepin County

Eden Prairie	29	1701CST			0	0	Hail(0.75)
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Dime sized hail fell at the intersection of Highway 5 and County Road 4

Steele County

1 E Hope	29	1703CST			0	0	Thunderstorm Wind (MG55)
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A MNDOT road sensor measured a 63 MPH gust. Large trees were downed at exit 32 along Interstate 35.

Steele County

3 SSW Owatonna	29	1705CST			0	0	Thunderstorm Wind (EG55)
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Several trees were snapped and a light pole was pulled out of the ground at a homestead along 48th Street.

Anoka County

East Bethel	29	1710CST			0	0	Hail(0.75)
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Isanti County

2 S Crown	29	1710CST			0	0	Funnel Cloud
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A funnel cloud was spotted by the public just north of the Anoka County line along Highway 28 west of Highway 47.

Morrison County

3 SSW Buckman to 1 SW Buckman	29	1710CST 1715CST	1.5	100	0	0	Tornado (F0)
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A tornado touched down and damaged a farm field along 260th Avenue in Buckman Township. It moved to the northeast and remained on the ground for 1.5 miles before lifting at 73rd Street.



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MINNESOTA, Central and South Central

Goodhue County

1 S Stanton **29** **1719CST** **0** **0** **Thunderstorm Wind (EG55)**
A roof was blown off a small building. A quarter mile long irrigator was blown over and a corn field was flattened.

Rice County

Nerstrand **29** **1730CST** **0** **0** **Thunderstorm Wind (EG50)**
A tree was downed 1/4 mile south of town.

Goodhue County

Cannon Falls **29** **1734CST** **0** **0** **Hail(1.00)**

Isanti County

Braham **29** **1740CST** **0** **0** **Hail(2.00)**
Hail larger than a golf ball damaged a vehicle. The time was estimated.

Isanti County

8 NW Cambridge **29** **1748CST** **0** **0** **Funnel Cloud**
A funnel cloud was spotted by the public west of Rush Lake just east of the Isanti County line.

Ramsey County

Vadnais Hgts **30** **0105CST** **0** **0** **Hail(0.75)**

WISCONSIN, West

Pierce County

**Prescott to
River Falls** **29** **1750CST
1800CST** **0** **0** **Thunderstorm Wind (EG55)**
Trees were downed from Prescott to River Falls.

St. Croix County

2 NW Hammond **29** **1805CST** **0** **0** **Thunderstorm Wind (EG55)**
Near the intersection of Highway 12 and 160th Street 2 miles northwest of Hammond a pole barn was damaged. Pieces of the barn's corrugated steel roofing were found up to one quarter mile away. A playhouse made out of timbers was destroyed. A car was damaged by flying debris. A second barn lost a portion of its roof.

St. Croix County

1 S Hammond **29** **1805CST** **0** **0** **Thunderstorm Wind (EG55)**
A tractor trailer was blown over on Interstate 94 at mile post 13.

Polk County

Countywide **29** **1835CST** **0** **0** **Thunderstorm Wind (EG55)**
Trees and power lines were downed in Clear Lake, Luck, Clayton, Balsam Lake, St. Croix Falls, Dresser, and Alden Township.

Barron County

1 E Turtle Lake **29** **1850CST** **0** **0** **Hail(1.75)**

Barron County

Central Portion **29** **1900CST
1910CST** **0** **0** **Thunderstorm Wind (EG55)**
In Standfold Township the south wall and roof of a new pole barn were blown off and several trees were downed onto power lines. Trees were also downed east and southeast of Cumberland along Highway 48 and at the intersection of County Road T and 7th Street.

St. Croix County

Emerald **30** **0140CST** **0** **0** **Thunderstorm Wind (EG52)**
The roof of a barn was blown off near Emerald on Co. Hwy. D south of Hwy. 64. The time was estimated.



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WISCONSIN, West

Barron County

1 N Cameron	30	0145CST			0	0			Hail(0.75)
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